



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/712,924	11/13/2003	Douwe Johannes Runia	TS 6413 USA.	9876
	23632	7590 10/05/2005		EXAM	INER
		COMPANY		STEPHENSON, DANIEL P	
	P O BOX 246 HOUSTON	3 TX 772522463		ART UNIT	PAPER NUMBER
	11000101.,	111 772022100		3672	

DATE MAILED: 10/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

h	Application No.	Applicant(s)			
Office Action Summary	10/712,924	RUNIA ET AL.			
Office Action Summary	Examiner	Art Unit			
The MAN INC DATE of this committee of the	Daniel P. Stephenson	3672			
The MAILING DATE of this communication appeared for Reply		·			
A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D  - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period  - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUNICA 136(a). In no event, however, may a repl will apply and will expire SIX (6) MONTH e, cause the application to become ABAN	ATION.  by be timely filed  IS from the mailing date of this communication.  NDONED (35 U.S.C. § 133).			
Status					
1) Responsive to communication(s) filed on	<b></b> ·	•			
2a) This action is <b>FINAL</b> . 2b) ☐ This	s action is non-final.				
)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under I	Ex parte Quayle, 1935 C.D. 1	I1, 453 O.G. 213.			
Disposition of Claims					
4)⊠ Claim(s) <u>1-16</u> is/are pending in the application	1.				
4a) Of the above claim(s) is/are withdra	wn from consideration.				
5) Claim(s) is/are allowed.					
6) Claim(s) is/are rejected.					
7) Claim(s) is/are objected to.					
8) Claim(s) <u>1-16</u> are subject to restriction and/or	election requirement.				
Application Papers					
9) The specification is objected to by the Examine	er.				
10) The drawing(s) filed on is/are: a) acc	cepted or b) objected to by	the Examiner.			
Applicant may not request that any objection to the					
Replacement drawing sheet(s) including the correct	tion is required if the drawing(s)	is objected to. See 37 CFR 1.121(d)			
11)☐ The oath or declaration is objected to by the E	xaminer. Note the attached C	Office Action or form PTO-152.			
Priority under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign	n priority under 35 U.S.C. § 1	19(a)-(d) or (f).			
a) ☐ All b) ☐ Some * c) ☐ None of:					
1.☐ Certified copies of the priority document	ts have been received.				
2. Certified copies of the priority document		olication No			
3. Copies of the certified copies of the prior	ority documents have been re	ceived in this National Stage			
application from the International Burea	u (PCT Rule 17.2(a)).				
* See the attached detailed Office action for a list	of the certified copies not re	ceived.			
Attachment(s)					
1) Notice of References Cited (PTO-892)	4) 🔲 Interview Sun	nmary (PTO-413)			
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/N	Mail Date			
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	5) ☐ Notice of Info	rmal Patent Application (PTO-152)			

U.S. Patent and Trademark Office PTOL-326 (Rev. 7-05)

3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)

Paper No(s)/Mail Date \_\_\_\_\_.

6) Other: \_\_\_\_.

## **DETAILED ACTION**

## Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - Claims 1-15; drawn to a system and method for drilling with the positioning of tools, classified in class 175, subclass 257.
- II. Claim 16, drawn to a releasable mud motor, classified in class 175, subclass 107.

  The inventions are distinct, each from the other because of the following reasons:
- 2. Inventions I and II are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because it is not found within the independent claim, thus evidencing that the motor is not needed for patentability. The subcombination has separate utility such as with any drilling with casing apparatus.
- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Application/Control Number: 10/712,924

Art Unit: 3672

4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel P. Stephenson whose telephone number is (571) 272-7035. The examiner can normally be reached on 8:30 - 5:00 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David J. Bagnell can be reached on (571) 272-6999. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

David Bagnell

Supervisory Patent Examiner

Page 3

Art Unit 3672

DPS PP5